



|                                                                                                                        |                                                |                                                                    |
|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|--------------------------------------------------------------------|
| <b><i>Index of Claims</i></b><br><br> | <b>Application/Control No.</b><br><br>10616649 | <b>Applicant(s)/Patent Under Reexamination</b><br><br>CHIAO ET AL. |
|                                                                                                                        | <b>Examiner</b><br><br>JAMES D ANDERSON        | <b>Art Unit</b><br><br>1614                                        |


|   |                 |   |                   |   |                     |   |                 |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | <b>Rejected</b> | - | <b>Cancelled</b>  | N | <b>Non-Elected</b>  | A | <b>Appeal</b>   |
| = | <b>Allowed</b>  | ÷ | <b>Restricted</b> | I | <b>Interference</b> | O | <b>Objected</b> |

| <input checked="" type="checkbox"/> <b>Claims renumbered in the same order as presented by applicant</b> |          |            | <input type="checkbox"/> <b>CPA</b> |  |  | <input type="checkbox"/> <b>T.D.</b> |  |  | <input type="checkbox"/> <b>R.1.47</b> |  |  |
|----------------------------------------------------------------------------------------------------------|----------|------------|-------------------------------------|--|--|--------------------------------------|--|--|----------------------------------------|--|--|
| CLAIM                                                                                                    |          | DATE       |                                     |  |  |                                      |  |  |                                        |  |  |
| Final                                                                                                    | Original | 03/20/2008 |                                     |  |  |                                      |  |  |                                        |  |  |
| 1                                                                                                        | 1        | =          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 2        | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 3        | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 4        | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 5        | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 6        | -          |                                     |  |  |                                      |  |  |                                        |  |  |
| 2                                                                                                        | 7        | =          |                                     |  |  |                                      |  |  |                                        |  |  |
| 3                                                                                                        | 8        | =          |                                     |  |  |                                      |  |  |                                        |  |  |
| 4                                                                                                        | 9        | =          |                                     |  |  |                                      |  |  |                                        |  |  |
| 5                                                                                                        | 10       | =          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 11       | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 12       | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 13       | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 14       | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 15       | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 16       | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 17       | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 18       | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 19       | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 20       | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 21       | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 22       | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 23       | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 24       | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 25       | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 26       | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 27       | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 28       | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 29       | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 30       | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 31       | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 32       | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 33       | -          |                                     |  |  |                                      |  |  |                                        |  |  |
| 6                                                                                                        | 34       | =          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 35       | -          |                                     |  |  |                                      |  |  |                                        |  |  |
| 7                                                                                                        | 36       | =          |                                     |  |  |                                      |  |  |                                        |  |  |

|                                                                                                                        |                                                |                                                                    |
|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|--------------------------------------------------------------------|
| <b><i>Index of Claims</i></b><br><br> | <b>Application/Control No.</b><br><br>10616649 | <b>Applicant(s)/Patent Under Reexamination</b><br><br>CHIAO ET AL. |
|                                                                                                                        | <b>Examiner</b><br><br>JAMES D ANDERSON        | <b>Art Unit</b><br><br>1614                                        |


|   |                 |   |                   |   |                     |   |                 |
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|----------------------------------------------------------------------------------------------------------|----------|------------|-------------------------------------|--|--|--------------------------------------|--|--|----------------------------------------|--|--|
| CLAIM                                                                                                    |          | DATE       |                                     |  |  |                                      |  |  |                                        |  |  |
| Final                                                                                                    | Original | 03/20/2008 |                                     |  |  |                                      |  |  |                                        |  |  |
| 8                                                                                                        | 37       | =          |                                     |  |  |                                      |  |  |                                        |  |  |
| 9                                                                                                        | 38       | =          |                                     |  |  |                                      |  |  |                                        |  |  |
| 10                                                                                                       | 39       | =          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 40       | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 41       | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 42       | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 43       | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 44       | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 45       | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 46       | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 47       | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 48       | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 49       | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 50       | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 51       | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 52       | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 53       | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 54       | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 55       | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 56       | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 57       | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 58       | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 59       | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 60       | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 61       | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 62       | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 63       | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 64       | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 65       | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 66       | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 67       | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 68       | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 69       | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 70       | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 71       | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 72       | -          |                                     |  |  |                                      |  |  |                                        |  |  |

|                                                                                                                        |                                                |                                                                    |
|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|--------------------------------------------------------------------|
| <b><i>Index of Claims</i></b><br><br> | <b>Application/Control No.</b><br><br>10616649 | <b>Applicant(s)/Patent Under Reexamination</b><br><br>CHIAO ET AL. |
|                                                                                                                        | <b>Examiner</b><br><br>JAMES D ANDERSON        | <b>Art Unit</b><br><br>1614                                        |


|   |                 |   |                   |   |                     |   |                 |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | <b>Rejected</b> | - | <b>Cancelled</b>  | N | <b>Non-Elected</b>  | A | <b>Appeal</b>   |
| = | <b>Allowed</b>  | ÷ | <b>Restricted</b> | I | <b>Interference</b> | O | <b>Objected</b> |

| <input checked="" type="checkbox"/> <b>Claims renumbered in the same order as presented by applicant</b> <input type="checkbox"/> CPA <input type="checkbox"/> T.D. <input type="checkbox"/> R.1.47 |          |            |  |  |  |  |  |  |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------|--|--|--|--|--|--|--|--|
| CLAIM                                                                                                                                                                                               |          | DATE       |  |  |  |  |  |  |  |  |
| Final                                                                                                                                                                                               | Original | 03/20/2008 |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 73       | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 74       | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 75       | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 76       | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 77       | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 78       | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 79       | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 80       | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 81       | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 82       | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 83       | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 84       | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 85       | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 86       | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 87       | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 88       | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 89       | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 90       | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 91       | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 92       | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 93       | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 94       | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 95       | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 96       | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 97       | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 98       | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 99       | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 100      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 101      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 102      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 103      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 104      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 105      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 106      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 107      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 108      | -          |  |  |  |  |  |  |  |  |

|                                                                                                                        |                                                |                                                                    |
|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|--------------------------------------------------------------------|
| <b><i>Index of Claims</i></b><br><br> | <b>Application/Control No.</b><br><br>10616649 | <b>Applicant(s)/Patent Under Reexamination</b><br><br>CHIAO ET AL. |
|                                                                                                                        | <b>Examiner</b><br><br>JAMES D ANDERSON        | <b>Art Unit</b><br><br>1614                                        |


|   |                 |   |                   |   |                     |   |                 |
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| ✓ | <b>Rejected</b> | - | <b>Cancelled</b>  | N | <b>Non-Elected</b>  | A | <b>Appeal</b>   |
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|----------------------------------------------------------------------------------------------------------|----------|------------|-------------------------------------|--|--|--------------------------------------|--|--|----------------------------------------|--|--|
| CLAIM                                                                                                    |          | DATE       |                                     |  |  |                                      |  |  |                                        |  |  |
| Final                                                                                                    | Original | 03/20/2008 |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 109      | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 110      | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 111      | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 112      | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 113      | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 114      | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 115      | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 116      | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 117      | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 118      | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 119      | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 120      | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 121      | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 122      | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 123      | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 124      | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 125      | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 126      | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 127      | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 128      | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 129      | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 130      | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 131      | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 132      | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 133      | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 134      | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 135      | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 136      | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 137      | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 138      | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 139      | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 140      | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 141      | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 142      | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 143      | -          |                                     |  |  |                                      |  |  |                                        |  |  |
|                                                                                                          | 144      | -          |                                     |  |  |                                      |  |  |                                        |  |  |

|                                                                                                                        |                                                |                                                                    |
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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------|--|--|--|--|--|--|--|--|
| CLAIM                                                                                                                                                                                               |          | DATE       |  |  |  |  |  |  |  |  |
| Final                                                                                                                                                                                               | Original | 03/20/2008 |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 145      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 146      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 147      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 148      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 149      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 150      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 151      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 152      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 153      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 154      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 155      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 156      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 157      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 158      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 159      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 160      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 161      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 162      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 163      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 164      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 165      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 166      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 167      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 168      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 169      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 170      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 171      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 172      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 173      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 174      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 175      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 176      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 177      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 178      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 179      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 180      | -          |  |  |  |  |  |  |  |  |

|                                                                                                                        |                                                |                                                                    |
|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|--------------------------------------------------------------------|
| <b><i>Index of Claims</i></b><br><br> | <b>Application/Control No.</b><br><br>10616649 | <b>Applicant(s)/Patent Under Reexamination</b><br><br>CHIAO ET AL. |
|                                                                                                                        | <b>Examiner</b><br><br>JAMES D ANDERSON        | <b>Art Unit</b><br><br>1614                                        |


|   |                 |   |                   |   |                     |   |                 |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | <b>Rejected</b> | - | <b>Cancelled</b>  | N | <b>Non-Elected</b>  | A | <b>Appeal</b>   |
| = | <b>Allowed</b>  | ÷ | <b>Restricted</b> | I | <b>Interference</b> | O | <b>Objected</b> |

| <input checked="" type="checkbox"/> <b>Claims renumbered in the same order as presented by applicant</b> <input type="checkbox"/> CPA <input type="checkbox"/> T.D. <input type="checkbox"/> R.1.47 |          |            |  |  |  |  |  |  |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------|--|--|--|--|--|--|--|--|
| CLAIM                                                                                                                                                                                               |          | DATE       |  |  |  |  |  |  |  |  |
| Final                                                                                                                                                                                               | Original | 03/20/2008 |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 181      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 182      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 183      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 184      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 185      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 186      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 187      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 188      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 189      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 190      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 191      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 192      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 193      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 194      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 195      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 196      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 197      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 198      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 199      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 200      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 201      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 202      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 203      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 204      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 205      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 206      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 207      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 208      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 209      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 210      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 211      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 212      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 213      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 214      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 215      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 216      | -          |  |  |  |  |  |  |  |  |

|                                                                                                                        |                                                |                                                                    |
|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|--------------------------------------------------------------------|
| <b><i>Index of Claims</i></b><br><br> | <b>Application/Control No.</b><br><br>10616649 | <b>Applicant(s)/Patent Under Reexamination</b><br><br>CHIAO ET AL. |
|                                                                                                                        | <b>Examiner</b><br><br>JAMES D ANDERSON        | <b>Art Unit</b><br><br>1614                                        |

|   |                 |   |                   |   |                     |   |                 |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | <b>Rejected</b> | - | <b>Cancelled</b>  | N | <b>Non-Elected</b>  | A | <b>Appeal</b>   |
| = | <b>Allowed</b>  | ÷ | <b>Restricted</b> | I | <b>Interference</b> | O | <b>Objected</b> |

| <input checked="" type="checkbox"/> <b>Claims renumbered in the same order as presented by applicant</b> <input type="checkbox"/> CPA <input type="checkbox"/> T.D. <input type="checkbox"/> R.1.47 |          |            |  |  |  |  |  |  |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------|--|--|--|--|--|--|--|--|
| CLAIM                                                                                                                                                                                               |          | DATE       |  |  |  |  |  |  |  |  |
| Final                                                                                                                                                                                               | Original | 03/20/2008 |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 217      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 218      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 219      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 220      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 221      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 222      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 223      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 224      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 225      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 226      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 227      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 228      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 229      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 230      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 231      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 232      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 233      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 234      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 235      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 236      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 237      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 238      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 239      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 240      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 241      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 242      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 243      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 244      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 245      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 246      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 247      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 248      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 249      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 250      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 251      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 252      | -          |  |  |  |  |  |  |  |  |

|                                                                                                                        |                                                |                                                                    |
|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|--------------------------------------------------------------------|
| <b><i>Index of Claims</i></b><br><br> | <b>Application/Control No.</b><br><br>10616649 | <b>Applicant(s)/Patent Under Reexamination</b><br><br>CHIAO ET AL. |
|                                                                                                                        | <b>Examiner</b><br><br>JAMES D ANDERSON        | <b>Art Unit</b><br><br>1614                                        |

|   |                 |   |                   |   |                     |   |                 |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | <b>Rejected</b> | - | <b>Cancelled</b>  | N | <b>Non-Elected</b>  | A | <b>Appeal</b>   |
| = | <b>Allowed</b>  | ÷ | <b>Restricted</b> | I | <b>Interference</b> | O | <b>Objected</b> |

| <input checked="" type="checkbox"/> <b>Claims renumbered in the same order as presented by applicant</b> <input type="checkbox"/> CPA <input type="checkbox"/> T.D. <input type="checkbox"/> R.1.47 |          |            |  |  |  |  |  |  |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------|--|--|--|--|--|--|--|--|
| CLAIM                                                                                                                                                                                               |          | DATE       |  |  |  |  |  |  |  |  |
| Final                                                                                                                                                                                               | Original | 03/20/2008 |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 253      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 254      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 255      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 256      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 257      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 258      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 259      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 260      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 261      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 262      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 263      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 264      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 265      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 266      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 267      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 268      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 269      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 270      | -          |  |  |  |  |  |  |  |  |
| 11                                                                                                                                                                                                  | 271      | =          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 272      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 273      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 274      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 275      | -          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                     | 276      | -          |  |  |  |  |  |  |  |  |